

## Claims

1. A vane intended for a headbox of a paper machine or equivalent, **characterized** in that it is moistened and, after moistening, it is enclosed in a vapour-proof package.  
5
2. A vane as claimed in claim 1, **characterized** in that it is manufactured at least partially of a water-absorbing material, such as plastic or a composite.
- 10 3. A vane as claimed in claim 1 or 2, **characterized** in that it contains moisture in an amount that corresponds to the equilibrium moisture content of the vane in headbox conditions.
- 15 4. A vane as claimed in any one of the preceding claims, **characterized** in that it is enclosed in a package that retains the moisture of the vane until the vane is put into use.
- 20 5. A vane as claimed in any one of the preceding claims, **characterized** in that it is packed in a vacuum package.
6. A method for ensuring the straightness of a vane intended for a headbox of a paper machine or equivalent, **characterized** by the steps of moistening the vane and enclosing the moistened vane in a vapour-proof package.
- 25 7. A method as claimed in claim 6, **characterized** by the step of manufacturing the vane or at least a portion of it out of a water-absorbing material, such as plastic or a composite.
- 30 8. A method as claimed in claim 6 or 7, **characterized** by the step of moistening the vane to a moisture content that corresponds to its equilibrium moisture content in headbox conditions.

9. A method as claimed in any one of claims 6 to 8, **characterized** by the step of enclosing the vane in a package that retains the moisture of the vane until the vane is put into use.
- 5 10. A method as claimed in any one of claims 6 to 9, **characterized** by the step arranging a vacuum in the package containing the vane.
11. A method as claimed in any one of claims 6 to 10, **characterized** by the step of moistening the vane in connection with manufacture.
- 10 12. A method as claimed in any one of claims 6 to 10, **characterized** by the step of moistening the vane by keeping it in a steam atmosphere until its moisture content has reached a desired level.
- 15 13. A method as claimed in any one of claims 6 to 10, **characterized** by the step of moistening the vane by keeping it in a hot water bath until its moisture content has reached a desired level.